

ABSTRACT

A cable box of the present invention can safely avoid affecting information transmission cables housed in lower layers, while preventing deformation of synthetic resin inner tubes even in case of extraordinarily high temperature caused by long duration of high load on a power cable.

Metallic radiating plates 11, 12, 13, 14 are transversely arranged, while partition plate 15 is longitudinally placed within foursquare metallic pipe 10, monolithically forming the radiating plates 11, 12, 13, 14, the metallic pipe 10 and partition plate 15 at touching ends to divide the inner space of the metallic pipe 10 into compartments, to house within thus divided compartments foursquare synthetic resin tubes 16, 17a, 17b, 18a, 18b as piled on one another, in order to place the radiating plates 11, 12, 13, 14 on the bottom surface of synthetic resin tubes 17a and 18a where power cables are housed.